

## Refine Search

### Search Results -

Terms	Documents
L9 and (560/\$ or 568/\$)	14

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L10





### Search History

DATE: Wednesday, August 18, 2004    [Printable Copy](#)    [Create Case](#)

**Set Name   Query**  
 side by side

**Hit Count   Set Name**  
 result set

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

<u>L10</u>	L9 and (560/\$ or 568/\$)	14	<u>L10</u>
<u>L9</u>	L8 and isocyanate	47	<u>L9</u>
<u>L8</u>	L7 and chlorinat\$7	75	<u>L8</u>
<u>L7</u>	nitrotoluene and phosgene	319	<u>L7</u>

*DB=PGPB,USPT,USOC; PLUR=YES; OP=ADJ*

<u>L6</u>	11 and 560/\$ and phosgene	0	<u>L6</u>
<u>L5</u>	nitrotoluene and methylphenylisocyanate	3	<u>L5</u>
<u>L4</u>	nitrotoluene and methylphenylisocyanate	0	<u>L4</u>

*DB=USPT; PLUR=YES; OP=ADJ*

<u>L3</u>	L1 and chlorinat\$5	3	<u>L3</u>
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*DB=PGPB,USPT; PLUR=YES; OP=ADJ*

<u>L2</u>	L1 and chlorinat\$5	4	<u>L2</u>
<u>L1</u>	nitrotoluene.ti.	22	<u>L1</u>

## Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 1 through 10 of 14 returned.

☐ 1. Document ID: US 4595744 A

Using default format because multiple data bases are involved.

L10: Entry 1 of 14

File: USPT

Jun 17, 1986

US-PAT-NO: 4595744

DOCUMENT-IDENTIFIER: US 4595744 A

TITLE: Low melting point diphenylethane diisocyanate mixtures, method of making the same, and polyurethanes made therefrom

DATE-ISSUED: June 17, 1986

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kervennal; Jacques	Lyons			FR
Mathais; Henri	St-Didier-au-Mont-d'Or			FR

US-CL-CURRENT: 528/83; 521/160, 528/67, 528/85, 560/347, 560/359

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 2. Document ID: US 4478757 A

L10: Entry 2 of 14

File: USPT

Oct 23, 1984

US-PAT-NO: 4478757

DOCUMENT-IDENTIFIER: US 4478757 A

TITLE: Process for the manufacture of aromatic isocyanates

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 3. Document ID: US 4349484 A

L10: Entry 3 of 14

File: USPT

Sep 14, 1982

US-PAT-NO: 4349484

DOCUMENT-IDENTIFIER: US 4349484 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Process for the manufacture of mixtures of diphenylmethane diisocyanates and

polyphenyl polymethylene polyisocyanates

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. Des.
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☐ 4. Document ID: US 4224238 A

L10: Entry 4 of 14

File: USPT

Sep 23, 1980

US-PAT-NO: 4224238

DOCUMENT-IDENTIFIER: US 4224238 A

TITLE: Process for preparing tertiary alkyl isocyanates

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. Des.
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☐ 5. Document ID: US 4130577 A

L10: Entry 5 of 14

File: USPT

Dec 19, 1978

US-PAT-NO: 4130577

DOCUMENT-IDENTIFIER: US 4130577 A

TITLE: Process for preparing .alpha., .alpha.-dimethylbenzyl isocyanates

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. Des.
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☐ 6. Document ID: US 3884952 A

L10: Entry 6 of 14

File: USPT

May 20, 1975

US-PAT-NO: 3884952

DOCUMENT-IDENTIFIER: US 3884952 A

TITLE: Vapor phase process for preparing halogenated isocyanates

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. Des.
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☐ 7. Document ID: US 3781321 A

L10: Entry 7 of 14

File: USOC

Dec 25, 1973

US-PAT-NO: 3781321

DOCUMENT-IDENTIFIER: US 3781321 A

TITLE: PREPARATION OF AROMATIC ISOCYANATES

DATE-ISSUED: December 25, 1973

INVENTOR-NAME: HURLEY T; ROBINSON M

US-CL-CURRENT: [560/342](#), [502/161](#), [546/10](#), [546/12](#), [546/2](#), [987/2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 8. Document ID: US 3531509 A

L10: Entry 8 of 14

File: USOC

Sep 29, 1970

US-PAT-NO: 3531509

DOCUMENT-IDENTIFIER: US 3531509 A

TITLE: PREPARATION OF O-ISOCYANATO-BENZOYL CHLORIDES

DATE-ISSUED: September 29, 1970

INVENTOR-NAME: ULRICH HENRI; SAYIGH ADNAN A R

US-CL-CURRENT: [560/340](#), [521/162](#), [528/74](#), [544/94](#), [560/33](#), [560/358](#), [560/76](#), [562/434](#),  
[562/435](#), [562/438](#), [562/441](#), [562/456](#), [562/458](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 9. Document ID: US 3484466 A

L10: Entry 9 of 14

File: USOC

Dec 16, 1969

US-PAT-NO: 3484466

DOCUMENT-IDENTIFIER: US 3484466 A

TITLE: PREPARATION OF AROMATIC SULFONYL ISOCYANATES

DATE-ISSUED: December 16, 1969

INVENTOR-NAME: ULRICH HENRI; SAYIGH ADNAN A R

US-CL-CURRENT: [558/17](#), [540/606](#), [544/159](#), [548/528](#), [548/577](#), [558/413](#), [560/12](#), [560/13](#),  
[562/870](#), [564/40](#), [564/42](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 10. Document ID: US 3481968 A

L10: Entry 10 of 14

File: USOC

Dec 2, 1969

US-PAT-NO: 3481968

DOCUMENT-IDENTIFIER: US 3481968 A

TITLE: PREPARATION OF HALOGENATED AROMATIC ISOCYANATES

DATE-ISSUED: December 2, 1969

INVENTOR-NAME: OTTMANN GERHARD F; GAVIN DAVID F ; KOBER EHRENFRIED H

US-CL-CURRENT: 560/342, 502/170, 502/174, 502/182, 502/201, 502/208, 502/217,  
502/219, 502/222, 502/224, 502/225, 502/226, 502/227, 502/228, 502/229, 502/230,  
502/231, 502/240, 502/242, 502/243, 502/250, 502/254, 502/260, 502/261, 502/262,  
521/162, 528/44, 544/37, 560/103, 560/349, 568/584, 568/585, 568/586, 568/588

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KMC	Drawings
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Terms	Documents
L9 and (560/\$ or 568/\$)	14

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Search Results - Record(s) 11 through 14 of 14 returned.

☐ 11. Document ID: US 3453310 A

Using default format because multiple data bases are involved.

L10: Entry 11 of 14

File: USOC

Jul 1, 1969

US-PAT-NO: 3453310

DOCUMENT-IDENTIFIER: US 3453310 A

TITLE: PREPARATION OF ETHER-CONTAINING ISOCYANATES

DATE-ISSUED: July 1, 1969

INVENTOR-NAME: ZENNER KARL-FRIEDRICH; OERTEL GUNTER ; HOLTSCHMIDT HANS

US-CL-CURRENT: 560/339, 549/377, 549/380, 549/424, 549/428, 549/480, 549/504,  
560/357, 568/583, 568/649, 568/655, 568/661, 568/663, 568/676, 568/681, 568/684,  
568/686

Full	Title	Citation	Front	Review	Classification	Date	Reference	SEQUENCES	REFERENCES	Claims	KWIC	Draw D
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☐ 12. Document ID: US 2911429 A

L10: Entry 12 of 14

File: USOC

Nov 3, 1959

US-PAT-NO: 2911429

DOCUMENT-IDENTIFIER: US 2911429 A

TITLE: Process for the preparation of isocyanates

DATE-ISSUED: November 3, 1959

INVENTOR-NAME: ALBERT BLOOM; FREYERMUTH HARLAN B ; NORMINGTON JAMES B

US-CL-CURRENT: 560/347, 562/844

Full	Title	Citation	Front	Review	Classification	Date	Reference	SEQUENCES	REFERENCES	Claims	KWIC	Draw D
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☐ 13. Document ID: US 2875226 A

L10: Entry 13 of 14

File: USOC

Feb 24, 1959

US-PAT-NO: 2875226

DOCUMENT-IDENTIFIER: US 2875226 A

TITLE: Process for the preparation of isocyanates

DATE-ISSUED: February 24, 1959

INVENTOR-NAME: ALBERT BLOOM; FREYERMUTH HARLAN B ; NORMINGTON JAMES B

US-CL-CURRENT: 560/347, 549/493, 562/846

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KMC	Draw D
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☐ 14. Document ID: US 2847440 A

L10: Entry 14 of 14

File: USOC

Aug 12, 1958

US-PAT-NO: 2847440

DOCUMENT-IDENTIFIER: US 2847440 A

TITLE: Process for the preparation of isocyanates

DATE-ISSUED: August 12, 1958

INVENTOR-NAME: ALBERT BLOOM; FREYERMUTH HARLAN B ; NORMINGTON JAMES B

US-CL-CURRENT: 560/347, 549/493, 562/846

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KMC	Draw D
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Terms	Documents
L9 and (560/\$ or 568/\$)	14

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## Refine Search

### Search Results -

Terms	Documents
nitrotoluene and methylphenylisocyanate	3

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
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Search:

L5

Refine Search

Recall Text

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Interrupt

### Search History

DATE: Wednesday, August 18, 2004    [Printable Copy](#)    [Create Case](#)

#### Set Name Query

side by side

#### Hit Count Set Name

result set

*DB=PGPB,USPT,USOC; PLUR=YES; OP=ADJ*

L5    nitrotoluene and methylphenylisocyanate

3    L5

L4    nitrotoluene and methylphenylisocyanate

0    L4

*DB=USPT; PLUR=YES; OP=ADJ*

L3    L1 and chlorinat\$5

3    L3

*DB=PGPB,USPT; PLUR=YES; OP=ADJ*

L2    L1 and chlorinat\$5

4    L2

L1    nitrotoluene.ti.

22    L1

END OF SEARCH HISTORY



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Search Results - Record(s) 1 through 3 of 3 returned.

☐ 1. Document ID: US 20040147776 A1

Using default format because multiple data bases are involved.

L5: Entry 1 of 3

File: PGPB

Jul 29, 2004

PGPUB-DOCUMENT-NUMBER: 20040147776

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040147776 A1

TITLE: Process for preparing 3-chloro-5-nitrotoluene

PUBLICATION-DATE: July 29, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ichida, Akito	Aomori		JP	

US-CL-CURRENT: 560/347; 568/937

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 2. Document ID: US 20030236287 A1

L5: Entry 2 of 3

File: PGPB

Dec 25, 2003

PGPUB-DOCUMENT-NUMBER: 20030236287

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030236287 A1

TITLE: Positive allosteric modulators of the nicotinic acetylcholine receptor

PUBLICATION-DATE: December 25, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Piotrowski, David W.	Portage	MI	US	
Rogers, Bruce N.	Portage	MI	US	
McWhorter, William W. JR.	Parchment	MI	US	
Walker, Daniel Patrick	Kalamazoo	MI	US	
Corbett, Jeffrey W.	Portage	MI	US	
Groppi, Vincent E. JR.	Kalamazoo	MI	US	
Rudmann, Daniel G.	Kalamazoo	MI	US	

US-CL-CURRENT: [514/362](#); [514/363](#), [514/370](#), [514/378](#), [514/585](#), [514/596](#), [548/138](#),  
[548/190](#), [548/245](#), [564/26](#), [564/47](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 3. Document ID: US 4267070 A

L5: Entry 3 of 3

File: USPT

May 12, 1981

US-PAT-NO: 4267070

DOCUMENT-IDENTIFIER: US 4267070 A

TITLE: Catalyst for the synthesis of aromatic monoisocyanates

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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nitrotoluene and methylphenylisocyanate

3

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